

1 **IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

2 Serial No. 10/764,345
3 Filing Date 1/23/2004
3 Confirmation No. 5777
4 Inventorship Tie Liu
4 Applicant Microsoft Corporation
Group Art Unit
5 Examiner
Attorney's Docket No. MS1-181IUS
6 Title: Watermarking via Quantization of Rational Statistics of Regions
7
8

INFORMATION DISCLOSURE STATEMENT

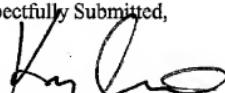
9 *References -- See Attached Form PTO-1449*

10 **REMARKS**

11 The citations listed, copies attached, are submitted in compliance with the
12 duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make
13 these citations of official record in this application.

14
15 Respectfully Submitted,

16 Date: 1-9-06

17 By: 
Kasey C. Christie
Reg. No. 40559

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 12

Complete If Known

Application Number	10/764,345
Filing Date	1/23/2004
First Named Inventor	Tie Liu
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1811US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	US- 20020126872		9/12/2002	Brunk, Hugh L.; et al.	
	US- 20030056101		3/20/2003	Epstein, Michael	
	US- 5802518		9/1/1998	Karaev et al.	
	US- 6,477,276		11/5/2002	Inoue, et al.	
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	US- 6839673		1/4/2005	Choi, et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Grid Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶

Examiner Signature	/Dante Ravetti (12/04/2007)	Date Considered	12/04/2007

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Application Number	10/764,345
		Filing Date	1/23/2004
		First Named Inventor	Tie Liu
		Art Unit	
		Examiner Name	
Sheet	2	of	2
		Attorney Docket Number	MS1 1811US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Kesal, et al., "Iteratively Decodable Codes for Watermarking Applications" Proceedings of the Second Symposium on Turbo Codes and Their Applications France September 2000 4 pages.	
		Lin et al., "A Robust Image Authentication Method Distinguishing JPEG Compression from Malicious Manipulation", IEEE Transactions, Feb. 2001, Volume 11, No. 2, pp. 153-168	
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		B. Chen and G. W. Wornell, "Digital watermarking and information embedding using dither modulation," Proc. IEEE Workshop on Multimedia Signal Processing, Redondo Beach, CA, pp. 273-278, Dec. 1998.	
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		J. Dittman, M. Stabenau and R. Steinmetz, "Robust MPEG video watermarking technologies," Proceedings of ACM Multimedia '98, The 6th ACM International Multimedia Conference, Bristol, England, pp. 71-80.	
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		M. K. Mihcak and R. Venkatesan, "A tool for robust audio information hiding: A perceptual audio hashing algorithm," submitted to Workshop on Information Hiding, Pittsburgh, PA, 2001.	
		T. Kalter and J. Haitsma, "Efficient detection of a spatial spread-spectrum watermark in MPEG video streams," Proc. IEEE ICIP, Vancouver, Canada, September 2000.	

Examiner Signature	/Dante Ravetti/ (01/07/2008)	Date Considered	01/07/2008
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